



PTO/SB/08a (08-08)
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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	6
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Complete if Known

Application Number	10/530,776
Filing Date	December 19, 2005
First Named Inventor	Meir Shinitzky
Art Unit	
Examiner Name	
Attorney Docket Number	74127/JPW/GJG/CSS

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†*
		Country Code* Number* † and Code* (if known)				
	2	WO 1991/016926	11-14-1991	Penney		
	3	WO 1998/11887	03-26-1998	Katz et al.		
	4	WO 1998/16216	04-23-1998	Horrobin		
	5	WO 1998/052556	11-26-1998	Horrobin et al.		
	6	WO 2004/000271	12-31-2003	Maibach et al.		
	7	EP 0 955 046	11-10-1999	Kitazawa et al.		

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Applicants: Meir Shinitzky et al.

Serial No.: 10/530,776

Filed: December 19, 2005

Figure 1

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

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Attorney Docket Number	7412//JPW/GJG/CSS

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	8	Country Code ^c Number ^d Kind Code ^e (if known)	05-22-1986	Futami et al.		
	9	JP 61-103826	03-21-2001	Horrobin		
	10	JP 10101630	04-21-1998	Mizuno Takayoshi		
	11	JP 2002097137	04-02-2002	Sumino Katsuhiko		
	12	JP 671-1-3826	05-22-1986	Futami et al.		

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Sheet 3 of 6

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	13	PCT International Preliminary Report on Patentability Issued on August 26, 2009 in connection with PCT App No. PCT/US2008/002472, international filing date February 25, 2008	
	14	PCT International Preliminary Report on Patentability issued on August 26, 2009 in connection with PCT App No. PCT/US2008/002471, international filing date February 25, 2008	
	15	Written Opinion of the International Searching Authority issued June 18, 2008 in connection with PCT App No. PCT/US2008/002472, international filing date February 25, 2008	
	16	Written Opinion of the International Searching Authority issued June 2, 2008 in connection with PCT App No. PCT/US2008/002471, international filing date February 25, 2008	
	17	August 19, 2009 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 12/072,304	
	18	February 26, 2010 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 12/072,304	
	19	April 16, 2008 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/474,447	
	20	November 16, 2009 Advisory Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/474,447	
	21	December 16, 2009 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 10/474,447	
	22	October 23, 2009 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 12/072,405	

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	23	February 1, 2010 Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 12/072,405	
	24	June 28, 2010 Final Office Action issued by the U.S. Patent and Trademark Office in connection with U.S. Serial No. 12/072,405	
	25	August 30, 2006 Response to June 29, 2006 Office Action filed in connection with U.S. Serial No. 10/474,448	
	26	March 30, 2007 Amendment in Response to November 2, 2006 Office Action filed in connection with U.S. Serial No. 10/474,448	
	27	September 11, 2009 Amendment in Response to August 19, 2009 Office Action filed in connection with U.S. Serial No. 12/072,304	
	28	June 23, 2010 Response to February 26, 2010 Office Action filed in connection with U.S. Serial No. 12/072,304	
	29	August 17, 2006 Response to July 17, 2006 Office Action filed in connection with U.S. Serial No. 10/474,447	
	30	March 28, 2007 Amendment in Response to December 28, 2006 Office Action filed in connection with U.S. Serial No. 10/474,447	
	31	February 15, 2008 Amendment Under C.F.R. §1.116 in Response to November 16, 2007 Final Office Action filed in connection with U.S. Serial No. 10/474,447	
	32	June 16, 2008 Response to April 16, 2008 Restriction Requirement filed in connection with U.S. Serial No. 10/474,447	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	33	February 6, 2009 Amendment in Response to November 6, 2008 Office Action filed in connection with U.S. Serial No. 10/474,447	
	34	August 11, 2009 Amendment Under C.F.R. §1.116 in Response to May 11, 2009 Final Office Action filed in connection with U.S. Serial No. 10/474,447	
	35	March 15, 2010 Amendment in Response to December 16, 2009 Office Action filed in connection with U.S. Serial No. 10/474,447	
	36	November 20, 2009 Response to October 23, 2009 Office Action filed in connection with U.S. Serial No. 12/072,405	
	37	April 30, 2010 Response to February 1, 2010 Office Action filed in connection with U.S. Serial No. 12/072,405	
	38	Grouiller A, et al. (2002) "Analogues et derives de la p.chlorophenylalanine: Synthese, proprietes..." (Abstract in English). Eur. J. Med. Chem - Chimica Therapeutica 139-146	
	39	Johnson, David W. (2001) "Analysis of alcohols as dimethylglycine esters, by electrospray ionization tandem mass spectrometry". Journal of Mass Spectrometry 36:277-283	
	40	Limanov V.E et al. (1984) "Synthesis and Bactericidal Activity of Higher Amino-Acid Ester..." Khimiko-Framatsevticheskii Zhurnal, Vol.18, NR. 10, pages 1214-1217	
	41	MedlinePlus® Health, "Multiple...", updated 3/23/2001, from "http://web.archive.org/web/20010617130710/http://www.nlm.nih.gov/medlineplus/ency/article/000737.htm" pgs 1-4 of 4	
	42	Michiko Watanabe et al. (1988) "Alkylbenzyltrimethylammonium Salts as Inhibitors for the Ice Nucleating Activity of Erwinia ananas". Agric. Biol. Chem., 52(1):201-206	

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	43	Ohtani, Noritaka et al. (1995) "Reactions of Amino Acid Decyl Esters with Nucleophiles Catalyzed by Polymer-Supported...". Bull. Chem. Soc. Jpn., 68:1669-1675	
	44	Penney Christopher L., et al. (1994) "Further studies on the adjuvant activity of stearyl tyrosine and amide analogues". Vaccine, 12(7):629-632	
	45	Schulz E., et al. (1982) "Pharmacological Properties of D, L-2-Phenylglycine Alkyls with Special..." Department of Pharmacology and Toxicology, 119-128	
	46	Schulz, Elisabeth et al. (1983) "Synthese und einige pharmakologische Eigenschaften von Alkylestern verschiedener DL - Phenylaminosäuren". Pharmazie, 38:310-313	
	47	Takakura, Isamu et al. (1990) "Pharmaceuticals containing piroxicam plasters and fatty acids (Abstract in English)"	
	48	WebMD®, "Osteoarthritis Guide", 2007, downloaded from "http://www.webmd.com/osteoarthritis/guide/arthritis-basics" on 12/8/2009, pages 1-4 of 4	

Examiner Signature	/Samantha Shterengarts/	Date Considered	02/14/2011
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